

Meeting Summary.

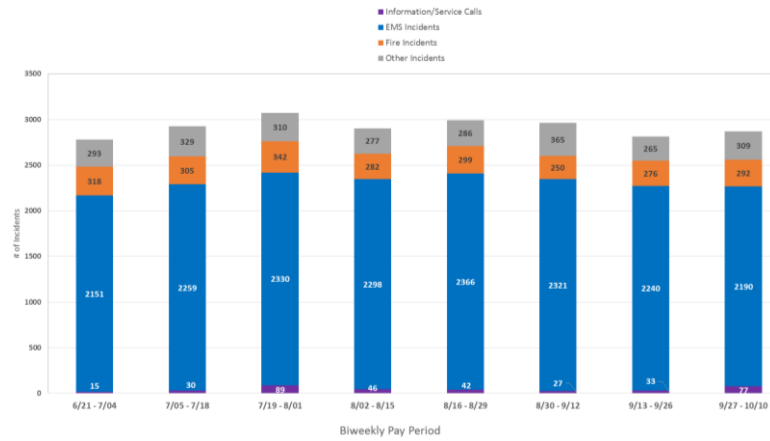
Following is a summary of the issues discussed at the WaterStat meeting on October 22, 2015. Analysis provided by the Office of Performance and Data Analytics.

Meeting Summary

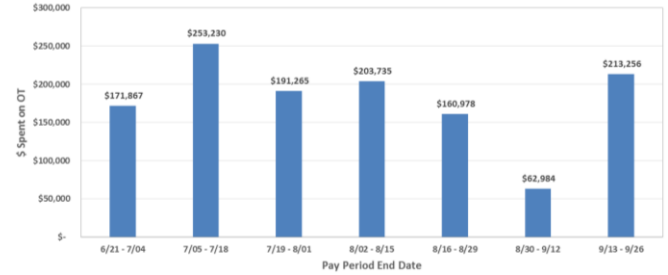


Dashboard.

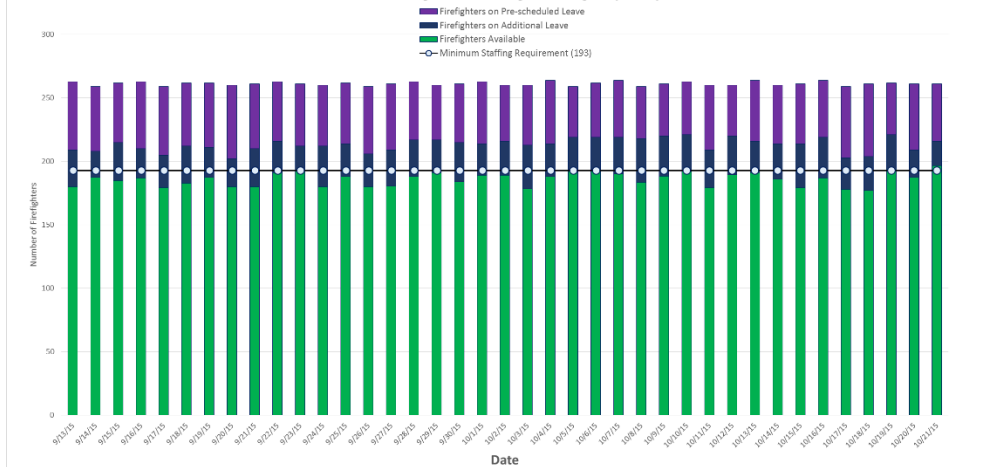
Incidents per Pay Period by Incident Type



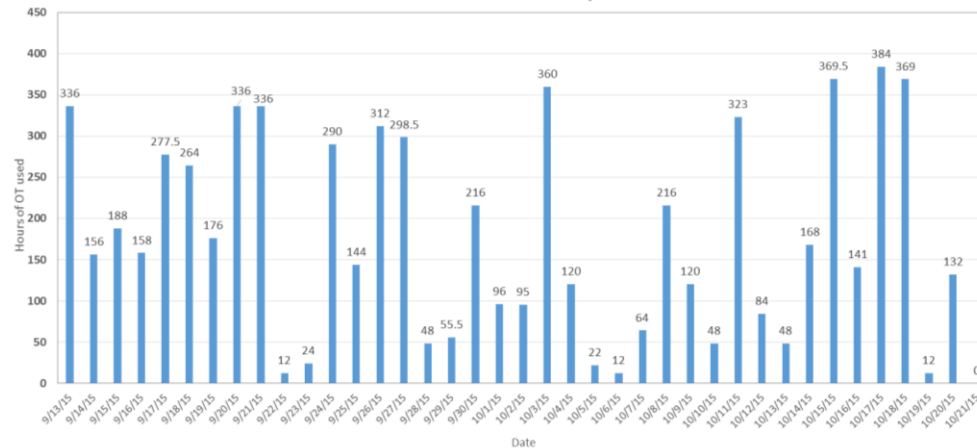
CFD OT Spending by Pay Period
FY2016



Leave Tracking for Total Firefighters Assigned per Day



OT Hours Used Per Day

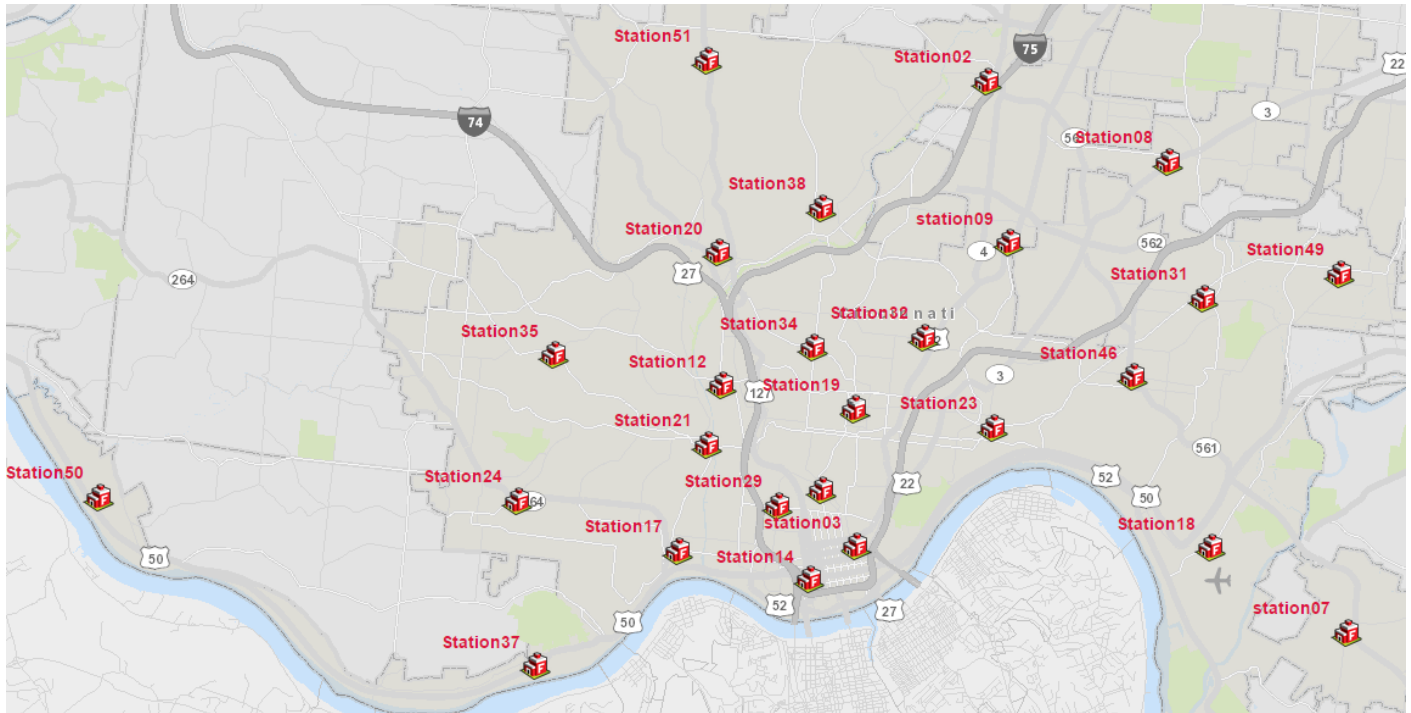


Response Activity & Deployment.

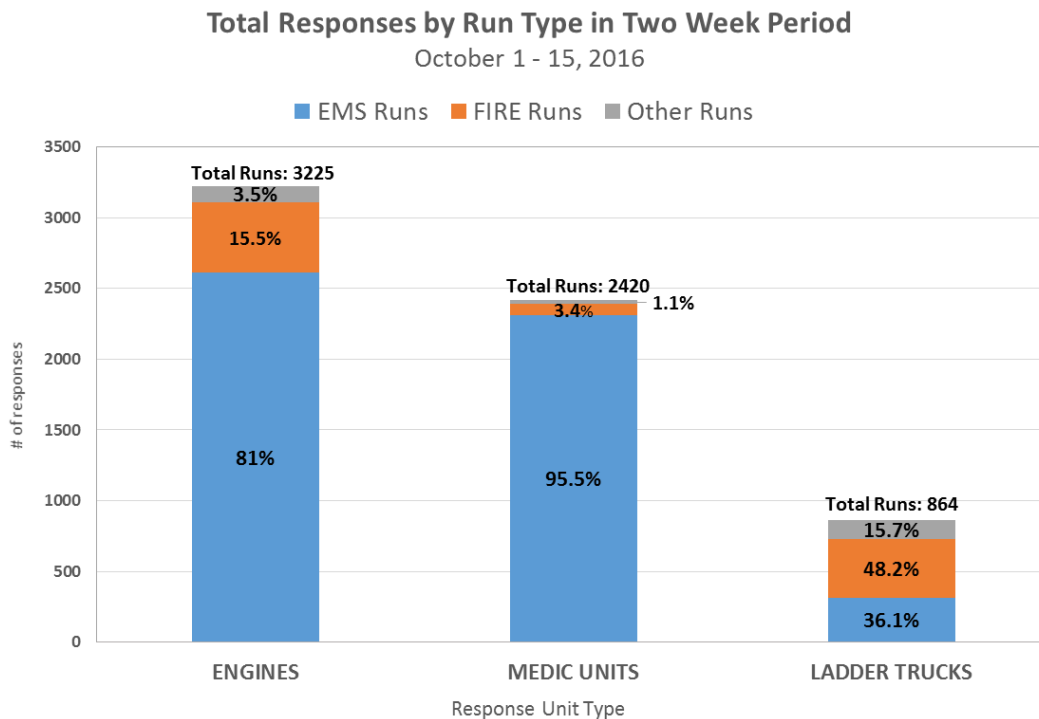
- **GOAL:** Understand which units are deployed most frequently, and which incidents are highest volume for responses. Proportionately align EMS response with call acuity and patient outcomes. Ensure that resources deployed are proportional to call acuity.
- **Follow-up from last FireStat Meeting.** As follow-up after the last FireStat meeting, the departments were asked to provide information and/or answer the following questions.
 - **What are the staffing levels at each Station location? How does this compare to response activity?**
CFD: The following chart shows staffing levels at each fire station (organized by personnel vehicle assignment).

Station	Neighborhood	Engine	Ladder	Medic Unit	ALS	Heavy Rescue	District Chief	CR-1	SO2	TOTAL
Central Business										
Engine 3	District	4	4	2			1			11
Engine 17	Lower Price Hill	4	4	2			1			11
Engine 2	Carthage	4	4	2						10
Engine 9	Paddock Hills	4		2		4				10
Engine 19	Corryville	4	4	2						10
Engine 23	East Walnut Hills	4	4	2						10
Engine 24	Western Hills	4	4	2						10
Engine 29	West End	4	4	2						10
Central Business										
Engine 14	District	4				4			1	9
Engine 18	Lunken	4	4					1		9
Engine 20	Northside	4	4				1			9
Engine 31	Oakley	4	4				1			9
Engine 32	Avondale	4	4		1					9
Engine 21	South Fairmount	4	4							8
Engine 35	Westwood	4		2	1					7
Engine 12	Camp Washington	4		2						6
Engine 46	Hyde Park	4		2						6
Engine 51	College Hill	4		2						6
Engine 34	Clifton	4			1					5
Engine 5	OTR	4								4
Engine 7	Mt. Washington	4								4
Engine 8	Pleasant Ridge	4								4
Engine 37	Sedamsville	4								4
Engine 38	Spring Grove Village	4								4
Engine 49	Madisonville	4								4
Engine 50	Saylor Park	4								4
TOTAL		104	48	24	3	8	4	1	1	193

The following map shows the location of each of these stations.

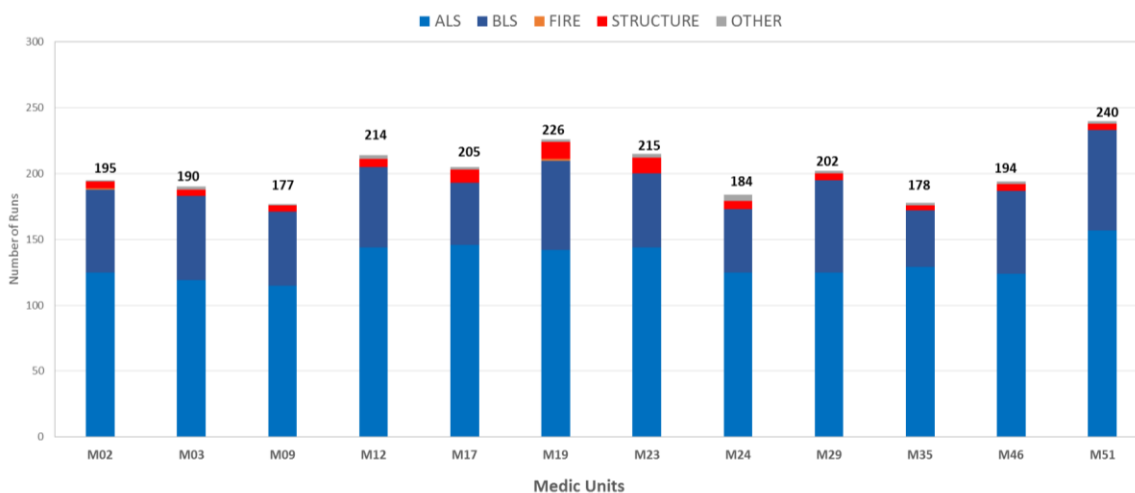


The following charts were created using the deployment data sent by CFD to OPDA.



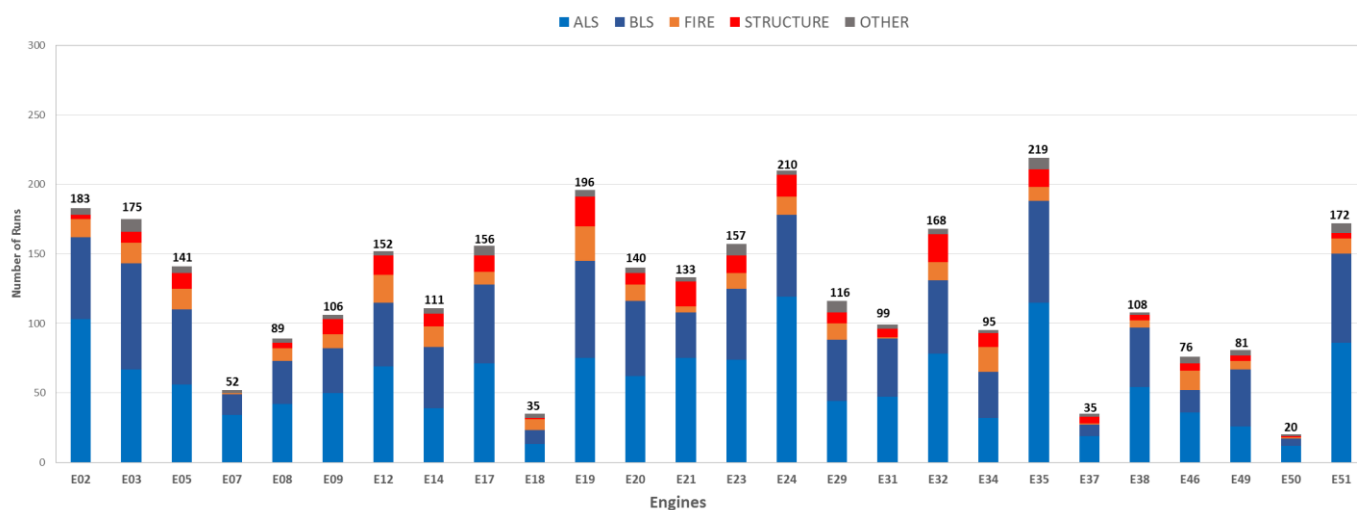
Total Responses per Medic Unit by Run Type in Two Week Period

October 1-15, 2015



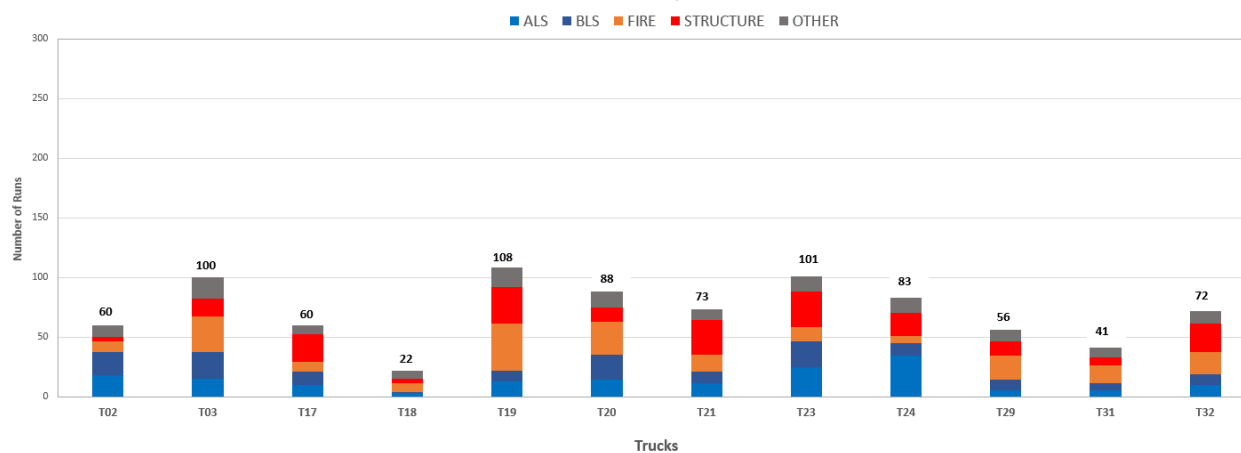
Total Responses per Engine by Run Type in Two Week Period

October 1-15, 2015



Total Responses per Truck by Run Type in Two Week Period

October 1-15, 2015





- **Are there any fire companies in the country that don't do a 24 hour shift?**
How does the fire budget compare to other departments of comparable size?
How does our staffing compare?

CFD: New York and Washington D.C. are the two largest fire companies who don't do a 24 hour shift. The following chart compares the Cincinnati Fire Department with other Fire departments across the country in these regards.

City / State	Population	Schedule	Staff	Budget
Berkley, California	120,000	48/96 schedule	127	\$34.2 million
Tuscon, Arizona	500,000	1 on 1 off 4 straight then 6 days off	753	\$91 million
Miami, Florida	400,000	24/48 KD	783	\$121 million
Memphis, Tennessee	650,000	1 on 1 off 3 straight then 4 days off, 56 hours	1,789	\$141 million
New York City	8,000,000	12 hour shift , 40 hours per week	14,000	\$1.82 billion
Washington, D.C.	650,000	6- 12 hour shifts then 3 days off	2130	\$199 million
Raleigh, North Carolina	403,000	24/48 KD	609	\$55.46 million
Cincinnati, OH	300,000	24/48 KD	832	~ \$100 million

[Over 70% do a 24 hour schedule that varies on the amount of hours]

Rank	City	Police Department Staff	Police Staff Per 10,000 Residents	Fire Department Staff	Fire Staff Per 10,000 Residents
1	Washington, DC	4332	68.50929035	1600	25.30352367
2	Birmingham, AL	1120	52.51657554	709	33.24486791
3	Baltimore, MD	3342	53.43147757	1745	27.89884152
4	St. Louis, MO	1866	58.5564241	722	22.65688007
5	Memphis, TN	2826	42.9851727	1971	29.98010453
6	Hartford, CT	516	41.21306997	364	29.0727858
7	New Haven, CT	461	35.47955116	415	31.93929226
8	Newark, NJ	1322	47.39948226	700	25.09806171
9	Boston, MA	2700	42.81310652	1660	26.32213216
10	Atlanta, GA	2165	49.5376864	983	22.49216893
11	Charleston, SC	523	42.22645653	329	26.56310554
12	Rochester, NY	879	41.46363323	547	25.80273877
13	Buffalo, NY	923	35.17074769	765	29.15018633
14	Shreveport, LA	661	32.69622683	614	30.37138165
15	Jackson, MS	746	42.40105946	430	24.44028896
16	Syracuse, NY	534	36.591884	403	27.61522332
17	Cincinnati, OH	1113	37.57545475	795	26.83961054
18	Detroit, MI	2883	40.77239866	1738	24.57940647
19	Fort Lauderdale, FL	668	39.10388873	412	24.1179673
20	Richmond, VA	940	45.23602135	424	20.40433303

City Comparison: Police & Fire Staff per 10,000 residents

EMS Billing & Collections.

- **GOAL:** Increase the EMS collections by better documentation and hospital information directly sent to EMS billing company. Track patient outcomes with hospitals to look for areas for improvement.

Health put together the following chart summarizing runs billed during the first half of October:

Summary of Runs billed during First Half of October									
	ALS				BLS				
	# Runs	Charges	Maximum Expected		# Runs	Charges	Maximum Expected	Total # Runs	Charges
Caresource	51	82,639.21	8,443.05	21	17,733.52	1,803.27	72	100,372.73	10,246.32
Molina	33	53,265.38	5,463.15	16	12,823.52	1,373.92	49	66,088.90	6,837.07
Buckeye	9	14,790.44	1,489.95	6	5,066.72	515.22	15	19,857.16	2,005.17
United Health Care	13	20,788.83	2,152.15	3	2,739.68	257.61	16	23,528.51	2,409.76
Paramount	11	18,514.31	1,821.05	3	2,739.68	257.61	14	21,253.99	2,078.66
Ohio Medicaid	32	52,749.27	5,297.60	6	5,273.04	515.22	38	58,022.31	5,812.82
Total for Medicaid	149	242,747.44	24,666.95	55	46,376.16	4,722.85	204	289,123.60	29,389.80
Total for Medicare	69	112,013.04	27,935.34	21	17,114.56	7,159.74	90	129,127.60	35,095.08
Total from Medicaid & Medicare	218	354,760.48	52,602.29	76	63,490.72	11,882.59	294	418,251.20	64,484.88
Summary of Charges & reimbursements:		Charges				Payments			
		Resident	Non Resident			Medicaid	Medicare		
Advanced Life Support (ALS)		1,551.36	1,758.41			165.55	404.86		
Basic Life Support (BLS)		775.68	982.00			85.87	340.94		
Medicare % of Insured Transports		20%							
Medicaid % of Insured Transports		41%							